

1.0 SCOPE

1.1 Identification

This users manual update addresses the Global Command and Control System (GCCS), Joint Operation Planning and Execution Subsystem (JOPES), Transportation Component Command (TCC) External System Interfaces (ESI) Version 1.2 functionality, and follows requirements in the MIL-STD-498, Data Item Description (DID), DI-IPSC-81443, “Software User Manual (SUM).”

1.2 System Overview

The TCC ESI is a rehosting of the TCC interface from the Worldwide Military Command and Control System (WWMCCS) mainframe-based system to the new JOPES client/server-based system.

The TCC ESI supports the following actions:

- Identifying source requirements for validation and scheduling of movement assets,
- Editing source requirements,
- Monitoring changes,
- Passing movement priorities to the United States Transportation Command (USTC), and
- Reporting scheduling status.

The TCC ESI permits the setting of data elements that govern the business rules for protection of transportation-related data within the force requirements database once an Operation Plan (OPLAN) is placed in a locked state. The TCC ESI does not enforce the business rules. It only sets indicators that allow requirements modification software to act in accordance with the established business rules.

The TCC ESI interacts with other JOPES applications. Changes to source requirements are reflected in the Unit Line Number (ULN) Details screen of Requirements Development and Analysis (RDA). Changes to allocation and or manifestation of requirements are reflected in Scheduling and Movement (S&M). All of these changes are accomplished through the production of transaction records that are provided to the External Transaction Processor (XTP) application for updating of the JOPES Core database.

1.3 Document Overview

This document is organized into six sections and four appendices:

- Section 1: Scope identifies the content and purpose of this document, describes the TCC ESI application, and provides a document overview.
- Section 2: References lists applicable references to this manual.
- Section 3: Software Summary provides technical information about TCC ESI’s software. This section is supported by Appendix A, Software Summary.

- Section 4: Access to the Software contains step-by-step procedures oriented to the new user. This section is supported by Appendix B, Access to the Software.
- Section 5: Processing Reference Guide, provides detailed procedures for using TCC ESI.
- Section 6: Notes, contains a list of acronyms used in this manual.
- Appendix A: Software Summary
- Appendix B: Access to the Software
- Appendix C: Transportation Mode and Source Codes
- Appendix D: Sample Reports

1.3.1 Document Conventions

The following are typographic conventions used throughout this users manual:

[] -- Braces surround names of keyboard keys that are pressed by the user.
Example: Press Meta [◆] key.

{ } -- Brackets surround button selections and window options that are clicked with the mouse.

Example: Click {**Reports Only**} with the mouse button. OR,
Click on {**OK**}.

Boldface -- Menu paths descriptions, menu headings, field options, window names, and screen parameters are in boldface type in order to express emphasis to the user.

The term “window” is not part of screen names, thus, the term is not in boldface type when the actual window name is being emphasized.

Example: The **Supported CINC Validation** window is reached by....”

Sequential screen selections are separated with an “->”.

Example: **Supported CINC Validation -> Reports Only** is used to create only the reports.

1.3.2 Acronyms

The user should refer to Paragraph 6.1 for an acronym list. Wherever possible an acronym has been defined the first time it was used. However, depending on where an acronym first appears may have justified it not being defined immediately, (e.g., in a table, or in an explanation of screen parameters, field options, etc.).

2.0 REFERENCED DOCUMENTS

The following documents were used in preparing this manual, or are referred to within this manual, to provide additional information to the user:

- a. Military Standard Software Development and Documentation (MIL-STD-498), Data Item Description DI-IPSC-81443, Software User Manual (SUM), December 5, 1994.
- b. Defense Information Systems Agency, Joint Operation Planning and Execution System (JOPES) “How To” Guide, Washington, D.C., April 8, 1996.
- c. Defense Information Systems Agency, Joint Operation Planning and Execution System (JOPES) Users Guide, Washington, D.C., May 15, 1996.

3.0 SOFTWARE SUMMARY

Section 1.0, Scope, provides an overview of TCC ESI and its interfaces with other GCCS JOPES applications.

Technical information about TCC ESI's software and operating environment is contained in Appendix A, Software Summary.

4.0 ACCESS TO THE SOFTWARE

Appendix B, Access to the Software, describes how the first-time or occasional user of TCC ESI can access the software before learning the details of its functional capabilities.